



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

412-003-00032
PAACH0004200300032

September 24, 2014

Ms. Gail Eddings
Allegheny County Health Department
Department of Air Quality
301 Thirty-Ninth Street
Pittsburgh, PA 15201

Subject: USS Reference Number: 14-0271
ACHD Reference Number: 17493
400 Claus Plant
USS Clairton Works

Dear Gail Eddings,

The attached form terminates the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Thomas E. Schumacher
Plant Manager
Clairton Works

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CC: James W. Hagedorn (USEPA)

NOTICE OF PLANNED OUTAGE OF EQUIPMENT

ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 14-0271 Termination
ACHD Reference Number: 17493
2. Date & Time of Breakdown: Date: 09/10/14 Time: 0830 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: 400 Claus Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: During an approximate 2 week period, the 400 Claus Plant will be unavailable for service to perform maintenance.

The 400 Claus Unit is a redundant piece of equipment. Gas processing for sulfur removal will be handed off to the 600 Claus Unit. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.

8. Identification of Emissions:

- A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The 600 Claus Plant will carry the full acid gas flow to the plant. No environmental impact is expected.
- B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A. No environmental impact is expected.
- C. Amount of each type emitted (or likely to be emitted).
N/A.

9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The 600 Claus Plant carried the full acid gas flow to the plant.

10. Facility back in operation - Date: 09/23/14 Time: 1530 hours

Reviewed by Coleen M. Davis Date 9-25-14
Coleen M. Davis
Senior Environmental Control Engineer Phone: 412-233-1015